
NLSY79 APPENDIX 18:
WORK HISTORY DATA

DESCRIPTION OF THE 1979-2000 NLSY79 WORK HISTORY PROGRAM

This document provides a general description of the work history program and explains the procedures and the logic that went into the creation of the various arrays in the program. The variables in the work history file are the output of the work history program. While the discussion that follows assumes some knowledge of the program and the acronyms that are used in it, this description provides useful information for all users of the work history data.

The work history program was originally written to create the key work variables like “Number of Weeks Worked since Date of Last Interview,” “Number of Weeks Worked in Last Calendar Year,” etc. These key variables use all recorded jobs for each respondent (up to 10 jobs). The WEEKLY LABOR STATUS, HOURS WORKED, and DUAL JOBS arrays also were created with data from up to 10 jobs for each respondent. However, only 1% of all respondents have more than 5 jobs in any given survey year, resulting in valid missing data for jobs 6 through 10 for 99% of the sample. In order to reduce the total number of variables, the data file contains the JOB variables for only 5 jobs for each respondent.

The purpose of the WEEKLY LABOR STATUS, HOURS WORKED and DUAL JOBS arrays is to create a longitudinal work history record for each respondent through the 2000 interview date. Because each year’s survey collects information on jobs held and periods not working since the date of the last interview, it is possible to construct a continuous, week-by-week record for each respondent.

There are a few exceptions, however. In the 1979 and 1980 surveys, job information was collected only for respondents age 16 and older at the date of the interview. Additionally, the 1979 survey data contain the most cases with inconsistent or invalid employment-related data of any survey year, resulting in a greater proportion of missing gaps in the work history record. For example, in 1979 there are 86 cases that have job dates that exceed the interview date; in 1980, there are 11 cases that have job dates that exceed the interview date; in 1981 there are none.

Users should also note that 1,079 members of the military sample were dropped as of the 1985 survey. In 1991, all members of the economically disadvantaged non-black/non-Hispanic oversample were dropped as well. More information on these sample types is available in chapter 2 of the *NLSY79 User’s Guide*.

Description of the 1979–94 PL/I Program

The following is an abbreviated step-by-step description of the 1979-1994 PL/I program. In 1996, the PL/I program was converted to SQL code that replicates the PL/I program and functions. See the section below titled “Changes between the 1979–94 and the 1979–96 Work History Data” for more information.

1. All of the variables used in the program are declared and most are included in the PL/I structure called VARIABLES.
2. The variables common to all respondents, like ID, SAMPLE_ID, etc. are assigned values. The week-by-week arrays are initialized to zero and all of the variables included in the WORK_HISTORY part of the structure are initialized to -4.
3. For each interview year, procedures (VARIABLES1979, VARIABLES1980, etc.) that assign the variables for each survey year are called if the respondent was interviewed. Start and stop

dates for jobs and periods not working are sent to the WEEK procedure, where the valid month, day and year variables are converted to a week number, with week 1 being January 1, 1978. If the respondent was not interviewed, then all WORK_HISTORY variables for that survey year are set to -5.

4. After all VARIABLES19XX are assigned, the procedure CALC is called to evaluate the various start and stop dates, to assign codes, and to create the job number for all of the jobs for each interview year. Within CALC, the procedure FILL is called to fill in the codes that are assigned to the WEEKLY LABOR STATUS and DUAL JOBS arrays and to calculate the hours worked during each week that are loaded into the HOURS WORKED array.
5. Finally, the procedure SUMMER is called to calculate and sum the key work history variables.

CALC Procedure

This procedure processes all jobs for each survey year, beginning with the first job. CALC starts by calculating each year the number of jobs since the date of the last interview, assigning a job number, and calculating the hourly wage for each job. If the respondent had the job at the date of the last interview, the start date becomes the date of the last interview, which is then “ceiled” or rounded up using the “ceil” function. Next, if the respondent is currently working at the job, it assigns the interview date, which is “floored” or rounded down using the “floor” function, as the stop date. (All dates at this point have been converted to week numbers in the WEEK procedure.)

If the start and stop dates of the job are valid and do not coincide with an interview date, the start and stop dates are “ceiled”. The number of weeks tenure on the job is calculated by subtracting the start date from the stop date of the job. FILL is then called to fill in the week arrays for the particular job. The start and stop dates of the job, the job number, and the number of hours usually worked per week (HOURS WEEK) at the job are sent to the FILL procedure.

If the job had any periods not working associated with it, then each of the four possible periods not working for the employer is processed. If the start and stop dates for the periods not working are valid, a code is assigned indicating whether the respondent was out of the labor force (OLF) or unemployed for the period. If the respondent is OLF the whole period, a code of 4 is assigned. If the period not working is divided between OLF and unemployed, a temporary code of 9 is assigned and the number of weeks unemployed is determined. If the start and stop dates of the period are valid, but the labor force status cannot be determined, a code of 2 is assigned.

The period start and stop dates, CODE, and HOURS WEEK are sent to FILL. If the period dates are invalid, a code of 3 is assigned and start and stop dates of the job are passed to FILL, along with HOURS WEEK. This is only done for the first period not working for the first employer this week.

Next, tenure at the job is again calculated, this time in terms of total weeks on the job instead of just since the date of the last interview. First, a determination is made to see if the employer is the same employer a respondent reported at the time of the previous interview. If there is a previous employer number and the tenure for that previous employer is valid, then the tenure for the job from the previous interview is added to the tenure for the job being processed. Only tenure with an employer that is reported during contiguous survey years can be calculated over the total time spent with an employer. For example, consider a respondent who was interviewed in 1981, 1982 and 1983 surveys. Now suppose the respondent reported having worked for the Labor Department at the time of the 1981 survey and left and then began working for that same employer again by the time of the 1983 survey. Because the employer numbers are only followed between contiguous interviews, there is no way to

calculate total tenure with the Labor Department since the respondent did not report that employer during the 1982 survey. Only employers from the previous year's survey are compared with employers reported in the current year's survey.

Finally, CALC evaluates the possible six periods not working or in the military between jobs. For each of the periods not working, the same logic used for the periods not working on a job is used for the periods between jobs.

User Notes: A few additional notes are in order:

1. If the start and stop dates for a job are invalid, then that job has no dates that can be sent to FILL. As a result, there is no record of that job in the WEEKLY LABOR STATUS array and no indication that the job is missing. In 1979, there were 1190 cases with any invalid start or stop dates (i.e., at least one week is unaccounted for – WEEKLY LABOR STATUS=0); in 1980, there were 942 cases; in 1981, there were 254; and in each of the following survey years, there were fewer than 200 cases.
2. A job held in any day of a week is counted as a job for the whole week. This is achieved by “flooring” start dates and “ceiling” stop job dates to integer week values. There is one exception previously mentioned—stop dates for jobs held at the interview date are floored. This is done to avoid double counting across interview years.
3. Start and stop dates for periods not working either with the job or between jobs are “ceiled” in FILL.
4. The HOURS WORKED array is set to -3 if any job in the week has an invalid value for HOURS WEEK. Between 1979 and 1992, the maximum number of hours for any given week is 96. Beginning in 1993, the maximum number of hours for a given week can be reported up to 168 hours (the total number of hours possible in a single week).

FILL Procedure

The FILL procedure takes the start and stop dates that have been converted to week number values and fills in values for the WEEKLY LABOR STATUS, HOURS WORKED and DUAL JOBS arrays for each week between stopping and starting dates that are passed to it.

In FILL, the STATUS array is loaded with either a survey year job number or a code signifying that there was not a civilian job that week (a code of 0, 2, 3, 4, 5, or 7). The DUAL JOBS array is loaded with a survey year job number(s) if more than a civilian job is held that week; otherwise it has a value of zero. The HOURS WORKED array is loaded with the number of hours worked on all jobs held that week, up to a maximum of 96.

FILL is called from the CALC procedure for all start and stop dates except for military start and stop dates. Military start and stop dates are determined in the VARIABLES procedures for each year, and FILL is called from those procedures to fill in a code of 7 in the WEEKLY LABOR STATUS array for active military service.

Initially, FILL checks for valid start and stop dates. If the dates are valid, then FILL takes one of three paths. The first path is to evaluate the WEEKLY LABOR STATUS array for that week to see (1) if it contains a job number, (2) if the code passed from CALC is a job number, and (3) if the previous employer number for the job is different from the job number in the WEEKLY LABOR STATUS

array. If all of these statements are true, then FILL determines that the job is not a duplication of the job that exists in the WEEKLY LABOR STATUS array for that week.

Next, FILL looks at the DUAL JOBS array to see if there is a job number in DUAL JOBS. If DUAL JOBS already has a job number(s), then the current job number is compared to the job number(s) in DUAL JOBS. If the job number does not exist in DUAL JOBS, then the HOURS WEEK for that job is added to the number of hours for that week and the job number is added to DUAL JOBS. If the job is a duplicate job, then nothing is done to the arrays.

The second path is taken if there is no dual job and if the week dates are associated with a job or if there is not job number in the WEEKLY LABOR STATUS array. If this is the case, FILL tests for two conditions. The first condition is met if COD is 9. (A code of 9 means that the respondent had a period not working that was part OLF and part unemployed.) If COD equals 9, then the HOURS WEEK are subtracted from the hours in HOURS, because the respondent is not working at the job. The number of weeks unemployed (code of 4) is arbitrarily assigned to the middle portion of the weeks not working, and the rest of the period is determined to be OLF (code of 5).

The second condition in the second path tests to see if the value in the WEEKLY LABOR STATUS array is not a code of 4; if COD is a job number then the job number is placed into WEEKLY LABOR STATUS. If there are hours for the week and if the respondent was not working for the employer during this week, then the hours for the week are set to zero if HOURS WORKED is greater than zero. Otherwise, HOURS WORKED receives whatever value is in HOURS WEEK.

The third path FILL can take is if this is a period not working and if there is a dual job. Then, the job number is deleted from DUAL JOBS and HOURS WEEK for the job are subtracted from HOURS WORKED.

Finally, if there are more than four dual jobs in DUAL JOBS then no other job numbers are added to DUAL JOBS because the array for each week is limited to four dual job variables.

User Notes: A few last notes about FILL:

1. Civilian work takes precedence over any other activity. If the respondent has a civilian job while in the military, then the civilian job code replaces the military code in the WEEKLY LABOR STATUS array.
2.
 1. The order of precedence in the construction of the WEEKLY LABOR STATUS array after a civilian job is as follows:
 - a. a code of 3, associated with an employer but periods not working with employer are missing; if any period not working is missing, then the entire period of the job is assigned a 3. In 1979, there are 274 cases with invalid period dates, and in each of the following survey years, there are fewer than 60 cases
 - b. a code of 4, unemployed
 - c. a code of 5, OLF
 - d. a code of 2, not working but OLF vs unemployed status is unknown
 - e. a code of 7, active military service
 - f. a code of 0, no information is reported to account for the week
3. About 32 cases have a week in which JOB # 1 from a survey week first appears in the DUAL JOBS array rather than the WEEKLY LABOR STATUS array. This occurs when (1) there is

a discrepancy between the date of the previous interview date as it appears on the info sheet that the interviewer uses at the time of the interview and the interview date recorded at the previous interview or (2) the starting date and ending date for a job across interview years are the same due primarily to the way the dates are floored and ceiled. In all these cases, an erroneous entry appears in the DUAL JOBS array for that given week.

Changes between the 1979–86 and the 1979–87 Work History Data File

In 1987, a few changes were made to the program that created the work history data file. These changes from the 1986 program affected the created labor force participation key variables, the STATUS array, and the HOUR array. In addition, two sets of variables were added for each year: (1) WHYLEFT, the reason that the respondent left each job for each year if they were not currently working at that job at the date of the interview and (2) BREASON, the reason that the respondent was not looking for work during each of the possible six periods not working between jobs for each year.

The following is a more detailed discussion of the changes in the code that were made and the effects of those changes on the key variables and the week-by-week arrays:

1. In the CALC PROC, the stop dates for all jobs and all periods not working were set to the interview date if the dates were greater than zero and if they were greater than the interview date. These changes resulted in an increased number of weeks unaccounted for in calculating weeks not working and in changes in the number of weeks unemployed and out of the labor force across all of the key variables for each survey year. Most of the changes were a difference of one week or a change to an invalid value.
2. In the FILL PROC when hours were subtracted from the weekly HOURS WORKED array, a check was made to determine if the subtraction resulted in a value greater than or equal to zero. If it did not, the value in the HOURS WORKED array for that week was set to zero. If there was no dual job for that week, then the value in the HOURS WORKED array for that week was set to zero; previously, a subtraction was performed.
3. Before these changes, some cases had negative hours (not including missing value codes) in some of the weeks in the HOURS WORKED array. Now, all of the values in the HOURS WORKED array are positive except for the standard missing values. These changes resulted in an overall decrease in the number of hours reported in a given week and in the number of hours calculated for the last calendar year and since the date of the last interview for those cases that were affected.

The following table lists the key variables for each year that had a change in values and the number of cases that had a change in the calculation of that key variable between the 1979–87 work history creations and the previous years.

TABLE 1: Cases Changed by 1987 Work History Program

# of Cases Changed	Reference Number	Variable Name	Year	Variable Title
3	R04071.10	MILWKSC	1980	Number of Weeks Service in Active Armed Forces in Past Calendar Year
2	R06457.10	MILWKSC	1981	Number of Weeks Service in Active Armed Forces in Past Calendar Year

TABLE 1: Cases Changed by 1987 Work History Program

# of Cases Changed	Reference Number	Variable Name	Year	Variable Title
1	R08977.10	MILWKSC	1982	Number of Weeks Service in Active Armed Forces in Past Calendar Year
7	R02157.10	HOURLC	1979	Number of Hours Worked in Past Calendar Year *KEY*
4	R02157.	WORKC	1979	Number of Weeks Worked in Past Calendar Year *KEY*
102	R02158.	WUMPC	1979	Number of Weeks Unemployed in Past Calendar Year *KEY*
102	R02159.	WOLFC	1979	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
7	R02157.01	MISSC	1979	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
6	R02153.10	HOURL	1979	Number of Hours Worked since Last Int *KEY*
4	R02153.	WORKL	1979	Number of Weeks Worked since Last Int *KEY*
5	R02154.	WUMPL	1979	Number of Weeks Unemployed since Last Int *KEY*
5	R02155.	WOLFL	1979	Number of Weeks out of Labor Force since Last Int *KEY*
8	R02153.01	MISSL	1979	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
89	R04073.	HOURLC	1980	Number of Hours Worked in Past Calendar Year *KEY*
62	R04072.	WORKC	1980	Number of Weeks Worked in Past Calendar Year *KEY*
345	R04074.	WUMPC	1980	Number of Weeks Unemployed in Past Calendar Year *KEY*
365	R04075.	WOLFC	1980	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
117	R04072.01	MISSC	1980	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
102	R04068.	HOURL	1980	Number of Hours Worked since Last Int *KEY*
71	R04067.	WORKL	1980	Number of Weeks Worked since Last Int *KEY*
180	R04069.	WUMPL	1980	Number of Weeks Unemployed since Last Int *KEY*
211	R04070.	WOLFL	1980	Number of Weeks out of Labor Force since Last Int *KEY*
110	R04067.01	MISSL	1980	Number of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
45	R06466.	HOURLC	1981	Number of Hours Worked in Past Calendar Year *KEY*
30	R06463.	WORKC	1981	Number of Weeks Worked in Past Calendar Year *KEY*
412	R06464.	WUMPC	1981	Number of Weeks Unemployed in Past Calendar Year *KEY*

TABLE 1: Cases Changed by 1987 Work History Program

# of Cases Changed	Reference Number	Variable Name	Year	Variable Title
432	R06465.	WOLFC	1981	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
44	R06463.01	MISSC	1981	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
47	R06462.	HOURL	1981	Number of Hours Worked since Last Int *KEY*
31	R06458.	WORKL	1981	Number of Weeks Worked since Last Int *KEY*
243	R06459.	WUMPL	1981	Number of Weeks Unemployed since Last Int *KEY*
265	R06460.	WOLFL	1981	Number of Weeks out of Labor Force since Last Int *KEY*
44	R06458.01	MISSL	1981	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
46	R08968.	HOURL	1982	Number of Hours Worked in Pastcalendar Year *KEY*
35	R08969.	WORKC	1982	Number of Weeks Worked in Past Calendar Year *KEY*
485	R08970.	WUMPC	1982	Number of Weeks Unemployed in Past Calendar Year *KEY*
493	R08971.	WOLFC	1982	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
52	R08969.01	MISSC	1982	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
50	R08972.	HOURL	1982	Number of Hours Worked since Last Int *KEY*
37	R08973.	WORKL	1982	Number of Weeks Worked since Last Int *KEY*
306	R08974.	WUMPL	1982	Number of Weeks Unemployed since Last Int *KEY*
318	R08975.	WOLFL	1982	Number of Weeks out of Labor Force since Last Int *KEY*
53	R08973.01	MISSL	1982	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
37	R11452.	HOURL	1983	Number of Hours Worked in Past Calendar Year *KEY*
26	R11453.	WORKC	1983	Number of Weeks Worked in Past Calendar Year *KEY*
537	R11454.	WUMPC	1983	Number of Weeks Unemployed in Past Calendar Year *KEY*
535	R11455.	WOLFC	1983	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
68	R11456.	MISSC	1983	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar
38	R11457.	HOURL	1983	Number of Hours Worked since Last Int *KEY*
28	R11458.	WORKL	1983	Number of Weeks Worked since Last Int *KEY*
370	R11459.	WUMPL	1983	Number of Weeks Unemployed since Last Int *KEY*

TABLE 1: Cases Changed by 1987 Work History Program

# of Cases Changed	Reference Number	Variable Name	Year	Variable Title
369	R11460.	WOLFL	1983	Number of Weeks out of Labor Force since Last Int *KEY*
68	R11461.	MISSL	1983	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
33	R15204.	HOURL	1984	Number of Hours Worked in Past Calendar Year *KEY*
20	R15205.	WORKC	1984	Number of Weeks Worked in Past Calendar Year *KEY*
479	R15206.	WUMPC	1984	Number of Weeks Unemployed in Past Calendar Year *KEY*
480	R15207.	WOLFC	1984	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
47	R15208.	MISSC	1984	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
34	R15209.	HOURL	1984	Number of Hours Worked since Last Int *KEY*
20	R15210.	WORKL	1984	Number of Weeks Worked since Last Int *KEY*
314	R15211.	WUMPL	1984	Number of Weeks Unemployed since Last Int *KEY*
315	R15212.	WOLFL	1984	Number of Weeks out of Labor Force since Last Int *KEY*
47	R15213.	MISSL	1984	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
37	R18911.	HOURL	1985	Number of Hours Worked in Past Calendar Year *KEY*
24	R18912.	WORKC	1985	Number of Weeks Worked in Past Calendar Year *KEY*
408	R18913.	WUMPC	1985	Number of Weeks Unemployed in Past Calendar Year *KEY*
412	R18914.	WOLFC	1985	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
45	R18915.	MISSC	1985	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
37	R18916.	HOURL	1985	Number of Hours Worked since Last Int *KEY*
24	R18917.	WORKL	1985	Number of Weeks Worked since Last Int *KEY*
275	R18918.	WUMPL	1985	Number of Weeks Unemployed since Last Int *KEY*
279	R18919.	WOLFL	1985	Number of Weeks out of Labor Force since Last Int *KEY*
46	R18920.	MISSL	1985	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int
35	R22582.	HOURL	1986	Number of Hours Worked in Past Calendar Year *KEY*
20	R22583.	WORKC	1986	Number of Weeks Worked in Past Calendar Year *KEY*

TABLE 1: Cases Changed by 1987 Work History Program

# of Cases Changed	Reference Number	Variable Name	Year	Variable Title
300	R22584.	WUMPC	1986	Number of Weeks Unemployed in Past Calendar Year *KEY*
301	R22585.	WOLFC	1986	Number of Weeks out of Labor Force in Past Calendar Year *KEY*
30	R22586.	MISSC	1986	Percent of Weeks Unaccounted for in Calculating Weeks Worked in Past Calendar Year
35	R22587.	HOURL	1986	Number of Hours Worked since Last Int *KEY*
20	R22588.	WORKL	1986	Number of Weeks Worked since Last Int *KEY*
229	R22589.	WUMPL	1986	Number of Weeks Unemployed since Last Int *KEY*
230	R22590.	WOLFL	1986	Number of Weeks out of Labor Force since Last Int *KEY*
30	R22591.	MISSL	1986	Percent of Weeks Unaccounted for in Calculating Weeks Worked since Last Int

Changes between the 1979–87 and the 1979–88 Work History Data File

Most changes made to the work history program between the 1979–87 and 1979–88 data files did not affect the content of the variables themselves. Some changes were made to simplify the reading and use of the program in the future. Format changes were also made to allow for larger variable lengths. Because 1988 is the 10th year of the NLSY79, variables such as a job number, which provided only one space for the survey year, were expanded. The DUAL JOB array was no longer concatenated. Instead, four variables are present for each week, allowing (as before) for up to four dual jobs per week.

Substantive changes are not major and are a function of changes in the questionnaire:

1. GOVTJOB in 1988 is set to valid missing for all respondents. This question was dropped from the survey.
2. HOURSWEK in 1988 also includes additional hours worked at home if any are reported. The 1988 questionnaire asked respondents separately about hours worked at home for a job. If any hours worked at home were reported, respondents were asked if their total hours worked per week included those hours worked at home. If not, the total hours worked per week and the hours worked at home were added together to get a total number of hours worked per week anywhere for a job.

Changes between the 1979–88 and the 1979–89 Work History Data File

Several additions were made to the variable structure for the 1979–89 work history data file. These changes did not affect the content or substance of already existing variables.

1. A JOBSEVER variable was created for each year from 1979–89. This variable is a cumulative count of the number of different jobs that have ever been reported by a respondent up to the date of interview for the survey year. Users should note that, as with calculations for the TENURE variables discussed earlier in this program description, employers can only be traced through contiguous years. In non-contiguous years, the number of jobs reported may be slightly inflated in some cases.

2. SEX and RACE variables have been added to the work history stratifications by sex and race for all respondents. The SAMPLE_ID variable remains in the dataset for those requiring further sample delineation.

Some data changes have been made in existing variables as well. Two of these reflect corrections that have been made in the calculations for 1987 and 1988 variables.

1. The WEIGHT variable for each year has been recoded for non-interview cases from -5 to 0. This recoding makes these weight variables consistent with those found in the main data set.
2. The 1987–88 TENURE variables were in error in the 1979–87 and 1979–88 work history releases. An error in the program statements which calculate this variable resulted in large numbers of respondents with valid values receiving -3 values instead. This error has been corrected and the changes have been incorporated in the current release.
3. In the 1979–88 work history release, the HOURSWEK variable was to include additional hours worked at home on a job, if reported. Although this was true for JOBS #6-10, the necessary programming changes for JOBS #1-5 were inadvertently omitted from the program. Therefore, JOBS #1-5 were calculated as they have been in previous work history programs, based upon one question without qualification for any additional hours worked at home. The omission has been corrected and the changes have been incorporated in the current release.
4. In 1988, 116 cases reported a 3rd within-job gap for at least one job. The information for these gaps was erroneously included as information for a 4th within-job gap. The 3rd within-job gaps for these cases would have been missing. This has been corrected in the 1979–89 release. Additionally, information on a 4th within-job gap for at least one job has been included for 18 cases.

Changes between the 1979–89 and the 1979–90 Work History Data File

A minor modification was made to the HRP PROC (the procedure at the end of each year's program which calculates HOURLYWAGE from PAYRATE and TIMERATE). Any PAYRATE which has a value of 9999995 is now set to -4 by the HRP PROC. This 9999995 value indicates a case for which the dollars and cents PAYRATE exceeded \$100,000.00.

Some data updates were made to existing variables as well. Users have already been notified of the erroneous data for affected cases with the release of the 1989 main NLSY79 and work history data files, and in the Summer 1991 (No. 68) issue of NLSUPDATE.

1. Specific job information for 70 cases was edited, for one or more jobs, due to improper identification of CPS jobs in the Employer Supplements.
2. Corrections were made to 23 cases for 1988 PAYRATES and/or 1988–89 HOURLYWAGES. These cases exceeded \$100,000.00 and should have been assigned the 9999995 value. While some contained that value, some retained an erroneous dollars and cents value in PAYRATE. In either case, the HOURLYWAGES were calculated based upon an incorrect PAYRATE figure. The above-mentioned adjustment to HRP PROC will prevent the calculation of HOURLYWAGE figures from the truncated 9999995 value in the future.

Changes between the 1979–91 and the 1979–92 Work History Data File

A change has been made to the structure of the 1979–92 work history data file on magnetic tape only. Due to the volume of the current work history data file, the data were split into two records. The first record contains the data for the STATUS, HOURS and DUALJOBS arrays. The second contains the

remainder of the data, pertaining to specific job characteristics, gaps in employment and summary labor force activity variables. Those wishing to use only job specific variables can now do so without being required to process information for an entire case to do so. Those wishing to incorporate the arrays in analysis can access them in a separate record. Tape users should refer to the record layout and format table provided in this package of documentation for details on the exact location of each variable. This change does not affect the content or substance of already existing variables.

A correction was made to an existing set of variables as well. Users have already been notified of the inadvertent omission of hourly rates of pay for those respondent reporting earnings on a semi-monthly basis in the 1990 and 1991 main NLSY79 and work history data files, and in the Winter 1993 (No. 74) issue of NLSUPDATE. These cases have been corrected in the 1979–92 version of the work history data file.

Changes between the 1979–92 and the 1979–93 Work History Program

Changes occurring between these releases were not substantive. Adjustments made for both the size of the data file and to accommodate the CAPI-collected data were necessitated in the work history program and will only be noticeable to those reviewing the actual 1993 work history program, included in the 1979–93 work history documentation. Users examining the program will find three types of changes:

1. Due to the size of the work history data file, it is prohibitive to maintain an in-house CHRR data file with 10 jobs, from which the five-job public tape is then produced. Instead, the previous year's public release, containing data on five jobs only, is used to create the base data file for past survey years. The current survey data is appended to the 5-job file. A 10-job working data file is then created in the course of the work history program, ONLY for the current year's data, to allow created variables being calculated for the current survey year to incorporate data from up to 10 jobs. Detailed information on only the first five jobs is retained for the current release.
2. The work history program previously required a separate data set for data on additional job gaps (beyond the first three within-job gaps and first four between-job gaps). This extra data file is no longer necessary. The CAPI data file contains all data (except weights, which are added from a different source), necessary to produce the work history data file.
3. Beginning with the 1979–93 release, the formats for the PAYRATE variables have been extended to 8 characters to accommodate values up to 99999999 (\$999999.99). Previously, these cases containing these variables had been assigned a PAYRATE value of 9999995 and set to -4 in the HRP PROC, which creates the HOURLYWAGE variables. Valid PAYRATE and HOURLYWAGE values are now present in these cases.

Changes between the 1979–93 and the 1979–94 Work History Data File

The recall experiment (an experiment to test the recall of respondents over a two year period) was conducted with over 850 randomly selected respondents during the 1994 interview. For this experiment, respondents were treated as if the 1993 interview never took place; the interview was conducted as if the 1992 interview was the most recent. Because data from 1993 were already incorporated into the work history data file, we sought to keep redundant data from the 1994 interview for the "recall" cases from overwriting the already incorporated 1993 data. Efforts were made to eliminate the overlap between the information reported in 1993 and 1994 for those cases, and to keep only the information from the 1994 interview that covered the period since the 1993 interview.

However, there were isolated circumstances in which this was not possible. These relate to the assignment of “OLF” versus “unemployed” labor force status during periods not working which contain both types of statuses (see earlier discussion in this document). While it is possible to determine which part of a period not working occurred since the 1993 interview, it is not possible to make the same determination for “OLF” versus “unemployed” status during those periods. Therefore, it is likely that in some cases these statuses would not have been assigned correctly to certain periods not working. See Appendix 16 in this codebook supplement document for further details on the recall experiment.

Changes between the 1979–94 and the 1979–96 Work History Data File

Through survey year 1994, the work history data file was created by running PL/I programs on an IBM mainframe. In 1996, the volume of the work history data file dictated a change to a more efficient method of production. To create the 1979–96 data file, the PL/I program was converted to SQL code. Relevant variables from the main NLSY79 data file were loaded into a relational data base, from which the work history data file was generated. The SQL code that generated the data file replicates the PL/I program, both in substance and function.

No revisions were made to the 1979–94 job-specific data created by the PL/I programs in past rounds. For respondents with missing interviews between the last interview and 1996, the STATUS, HOUR and DUAL JOB arrays were updated by the SQL program in the same manner as in past years with the PL/I programs.

Although the SQL programs are not included in this appendix, the separate addendum contains the PL/I programs from past years. A list of the main NLSY79 variables used in the creation of the 1979–96 work history data set is included at the end of this appendix.

Changes between the 1979–96 and the 1979–98 Work History Data File

For the first time with the 1979–98 work history release, Windows-based extraction software accompanied the data file.

Users should be aware that the TENURE variable for job #2, reported in 1980, was found to be in error on the 1979–96 work history release only. This variable has been replaced with the correct data on the 1979–98 work history release.

Changes between the 1979–98 and the 1979–2000 Work History Data

The round 19 combined main youth-work history release marks the first time that the work history data are being released in combination with the main NLSY79 data. Data items formerly available only in a separate work history data file, including the week-by-week arrays, are now available in a series of new areas of interest on the public release CD, using the same extraction software as the main NLSY79 data. This eliminates the need for multiple extracts and merging of data from different CDs, as well as the duplication of some information specific to individual jobs and respondents between data files.

DESCRIPTION AND CODES FOR VARIABLES IN 1979–2000 NLSY79 WORK HISTORY DATA

A significant change has been implemented with respect to the 1979–2000 work history data. For the first time on the 2000 (round 19) public release CD, the work history file has been combined with the other NLSY79 data. This eliminates the need for multiple extracts and merging of data from different CDs, as well as the duplication of some information specific to individual jobs and respondents. Below is a listing of items which formerly comprised the separate work history data file and their disposition on the combined NLSY79 2000 CD. Variable coding information, as well as formulas for combining job-specific characteristics from several sources, are included where relevant.

Work history weekly array variables

The foundation of the work history data file is the set of week-by-week arrays depicting labor force status, total number of hours, and dual job holdings if any, for each week since January 1, 1978. These array variables are now found in three new areas of interest on the combined main-work history NLSY79 release. The construction and coding for each of the three arrays are described below, listed by their new area of interest.

Area of Interest: WORK HISTORY-WEEKLY LABOR STATUS

The WEEKLY LABOR STATUS array is the work history week array. Each variable corresponds to a week relative to 1/1/78.¹ There are 1,201 variables in the 1979–2000 WEEKLY LABOR STATUS array—one for each of the 1,201 weeks from 1/1/78 to 12/31/00.¹ There are no missing data codes, and the codes that are in the array are as follows:

- 0 = no information reported to account for week.
- 2 = not working (unemployment vs. out of the labor force cannot be determined.)
- 3 = associated with an employer but the periods not working for the employer are missing. If all of the time with the employer cannot be accounted for, a 3 is loaded into the STATUS array instead of a job code.
- 4 = unemployed. If a respondent is not working and part of the time is spent looking for work or on layoff, the exact weeks spent looking for work is unknown. As a result, the number of weeks spent looking is assigned to the middle part of the period not working.
- 5 = out of the labor force.
- 7 = active military service. If a respondent has a civilian job while in active military service, the civilian job code is loaded into the array instead of a code of 7.
- 100 = worked. The code represents the appropriate work history year multiplied by 100 plus the job number for that employer in that year. For example, 102=year 1, job 2; 305=year 3, job 5. This allows one to associate any characteristic for a job with that week. If a respondent has more than one job at the same time, the job number that is loaded into the array is determined by the starting date of the job with the lowest job number, not by any particular characteristics of the job such as the number of hours worked at the job. The year in the job code is the year in which the job is reported. Jobs held in year 2, but reported in year 10 would be assigned job numbers beginning with 1001 instead of 201.

¹ All week number references in this program are relative to 1/1/78 and end with the most recent interview date. A week #0 is included at the beginning of the week-by-week array structures to indicate time prior to 1/1/78. Users are discouraged from incorporating data contained in this week in analysis. Researchers should instead use information from the 1979 interview concerning labor force activity prior to 1/1/78 in order to construct event histories of a more thorough nature. (Some information concerning labor force activity for respondents prior to the time frame of the initial interview is asked on an age restricted basis for respondents still in their teens at the time of interview.)

User Notes: In some cases, a respondent reports a period not working that is part OLF and part unemployed. In these cases, a week-specific distinction between OLF and unemployed cannot be made. Users should refer to the Work History Program Description in this appendix for a discussion of how OLF and unemployed codes are assigned to the WEEKLY LABOR STATUS array in the event that such a period occurs.

Area of Interest: WORK HISTORY-HOURS WORKED

The HOURS WORKED array contains the usual hours worked per week at all jobs. There are 1,201 variables in the 1979–2000 HOURS WORKED array—one for each of the 1,201 weeks from 1/1/78 to 12/31/00.² The codes are as follows:

- 1-95 = usual hours worked per week
- 96 = 96 or more hours per week
- 5 = noninterview
- 4 = valid skip
- 3 = invalid skip
- 2 = don't know
- 1 = refusal

User Notes: Beginning in 1993, the first all-CAPI survey year, the maximum hours allowed per week is 168.

Area of Interest: WORK HISTORY-DUAL JOBS

The DUAL JOBS array contains job numbers for any weeks when the respondent worked at more than one job. There are 3,610 variables in the DUAL JOBS array – up to four for each of the 1,201 weeks from 1/1/78 to 12/31/00.² DUAL JOBS array variables are present if a dual job was reported. The variables are written in the following order (by week and then by job)³:

Week 0 < 1/1/78, Job # 1
 Week 0, Job # 2
 Week 0, Job # 3
 Week 0, Job # 4
 Week 1, Job # 1
 Week 1, Job # 2
 Week 1, Job # 3
 Week 1, Job # 4
 etc.

The codes are as follows:

- 0 = no dual job
- >100 = dual job year and job number

For example, if a respondent worked at three jobs at the same time, the code for the lowest job number would be in the WEEKLY LABOR STATUS array, and the codes for the other two jobs would be in

² See footnote 1.

³ All variables have standard missing value codes unless otherwise noted.

the DUAL JOBS array (see item 3 in the user notes below). If the three jobs that the respondent held during week 190 from the 1981 survey were jobs 1, 5, and 6, then WEEKLY LABOR STATUS would contain the value '301' for that week, and two DUAL JOBS array variables for week 190 would contain the values '305' and '306'.

User Notes: A few additional notes are in order:

1. The maximum number of job codes allowed in DUAL JOBS is 4. The variable descriptions for variables in the DUAL JOBS (WORK HISTORY) area of interest indicate the relevant job number and week.
2. The DUAL JOBS array does not provide labor force status in the detailed manner of the WEEKLY LABOR STATUS array. It contains only second, third and fourth job numbers for weeks in which the respondent reports more than one employer.
3. Users should be aware that it is possible in survey years 1979–92 for the CPS job number to appear in the DUAL JOBS array instead of the WEEKLY LABOR STATUS array, as would be expected. In most cases, the CPS job will be the lowest number job for a given year. However, this is not always the case. Each year contains a relatively small number of cases for which JOB #1 is not the CPS job. For these cases, the job number assigned by the work history program will not necessarily be the lowest one for that year. In cases for which the CPS job is not held simultaneously to any other job, the job number for the CPS job will appear in the WEEKLY LABOR STATUS array as expected. However, in cases for which the CPS job is held simultaneously with another job with a lower job number, the possibility exists that the job number for the CPS job will appear in the DUAL JOBS array instead of the WEEKLY LABOR STATUS array. Mechanical changes implemented in the 1993 CAPI instrument to ensure that the CPS job is always the first job should prevent this possibility from 1993 forward.

Non-array work history variables

The variables listed below have traditionally been included on the work history data file only. On the combined main–work history release, these variables are now contained in one of several new work history areas of interest. They are listed below by new area of interest. Variables marked with an asterisk (*) contain an actual consecutive week number, ranging from week number 0-1200, with the week of January 1, 1978, being week #1. Week #0 represents information for time prior to that date.

Area of Interest: WORK HISTORY-HISTORY

LASTINT* Week of last interview
INT* Week of current interview

Area of Interest: WORK HISTORY-CALENDAR YEAR

NUMBER Job number that is loaded into the STATUS array for each job. The 1st two digits of the number are the year (01 thru 18) and the 2nd two digits are the job for that year (job 01 thru 10)
CAL_YEAR_JOBS# Number of jobs in past calendar year
NWMISSC Percentage of weeks not employed in past calendar year that cannot be split between unemployed and out of the labor force

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Area of Interest: WORK HISTORY-JOBS

START*	Starting week of each job
STOP*	Stopping week of each job
PERIODSTART*	Starting week of each period not working for each job
PERIODSTOP*	Stopping week of each period not working for each job

Area of Interest: WORK HISTORY-GAPS BETWEEN JOBS

BSTART*	Week started each period not working between jobs
BSTOP*	Week stopped each period not working between jobs.

Area of Interest: WORK HISTORY-SINCE LAST INTERVIEW

LASTINT_JOBS	Number of jobs since the date of the last interview
NWMISSL	Percentage of weeks not employed since the date of the last interview that cannot be split between unemployed and out of the labor force

Area of Interest: WORK HISTORY-MILITARY

MSTART1*	Starting week of first period of active military service.
MSTART2*	Starting week of second period of active military service.
MSTOP1*	Stopping week of first period of active military service.
MSTOP2*	Stopping week of second period of active military service.

Variables created by the work history programs included in NLSY79 main data file

The work history programs produced a set of variables each year that were included both on the separate work history data file and the NLSY79 main data file. In the combined main–work history data release, these items are found in their traditional place among public release data items. They are listed below, with an example reference number for the most current year for each variable in parentheses.

Job variables (data present for up to 5 jobs for each survey year)

TENURE	(R70052.)	Total weeks tenure at each job as of interview date
HOURLYWAGE	(R70057.)	Usual wage earned at each job converted to an hourly rate

Survey year variables, since date of last in terview (data present for each survey year)

MILWKSL	(R70087.)	Weeks of active military service since date of last interview
WORKL	(R70082.)	Number of weeks worked since date of last interview
HOURL	(R70081.)	Number of hours worked since date of last interview
WUMPL	(R70083.)	Number of weeks unemployed since date of last interview
WOLFL	(R70084.)	Number of weeks out of the labor force since date of last interview
MISSL	(R70085.)	Percentage of weeks unaccounted for in calculating weeks worked since date of last interview

Survey year variables, calendar year prior to survey year (data present for each survey year)

MILWKSC	(R70088.)	Weeks of active military service in past calendar year
WORKC	(R70077.)	Number of weeks worked in past calendar year
HOURE	(R70076.)	Number of hours worked in past calendar year
WUMPC	(R70078.)	Number of weeks unemployed in past calendar year
WOLFC	(R70079.)	Number of weeks out of the labor force in past calendar year
MISSC	(R70080.)	Percentage of weeks unaccounted for in calculating weeks worked in past calendar year

Survey year variables (data present for each survey year)

WBID	(R70086.)	Number of weeks since date of last interview
JOBSEVER	(R70093.)	Number of jobs ever reported as of interview date

Variables picked up from NLSY79 main data file

The separate work history data file contained a large number of duplicated items pertaining to jobs, job gaps, and the individual respondents that were copied straight from the main data file. On the combined main–work history data release, these items can be found in their traditional place among public release data items. They are listed below by type of variable. Example reference numbers for the most current year for each variable are listed in parentheses.

Respondent variables

PUBLIC ID	(R00001.)	Respondent's public identification code
SEX	(R02148.)	Respondent's sex
RACE	(R02147.)	Respondent's race
SAMPLE_ID	(R01736.)	Respondent's sample type
BIRTHM_79	(R00003.)	Respondent's month of birth from the 1979 interview.
BIRTHD_79	(R00004.)	Respondent's day of birth from the 1979 interview.
BIRTHY_79	(R00005.)	Respondent's year of birth from the 1979 interview.
BIRTHM_81	(R04101.)	Respondent's month of birth from 1981 interview or from 1979 interview if 1981 non-interview
BIRTHY_81	(R04103.)	Respondent's year of birth from 1981 interview or from 1979 interview if 1981 non-interview

Survey year variables (data present for each survey year)

WEIGHT	(R70062.)	Sampling weight
INTM	(R69633.)	Month of interview
INTD	(R69633.01)	Day of interview
INTY	(R69633.02)	Year of interview

Job variables (data present for up to 5 jobs for each survey year)

STARTM	(R70009.)	Starting month of job
STARTD	(R70009.01)	Starting day of job
STARTY	(R70009.02)	Starting year of job
STOPM	(R69999.)	Stopping month of job
STOPD	(R69999.01)	Stopping day of job
STOPY	(R69999.02)	Stopping year of job
PAST*	(R65532., R65537.)	Starting date of each job is before, the same as, or after the date of the last interview? *Combination of two variables in CAPI interviews
CURRENT	(R65550.)	Currently working for employer at date of interview
WHYLEFT*	(R65555.)	Reason left job *Please note that coding varies over time
CPSJOB*	(R70019.)	Is employer the CPS employer? In other words, is employer the current or most recent employer? *This variable is all -4's for 1979, when job 1 is the CPS job. Beginning in 1993, job #1 is always the CPS job if there is one.
OCCUPATION	(R65918.)	Kind of work usually done for employer - 1970 codes
INDUSTRY	(R65913.)	Kind of business or industry of employer - 1970 codes
CLASSWORKER*	(R65923.)	Employee of a private company, a government employee, self-employed, or working without pay at a family business or farm of worker at each job? *Please note coding changes beginning in 1994
HOURLDAY	(R65777.)	Hours per day usually worked at job
PAYRATE	(R65935.)	How much usually earned at job
TIMERATE	(R65940.)	Payrate reported per hour, per day, per week, or what at job

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UNION*	(R66899.)	Wages or salary at each job set by a collective bargaining agreement between employer and a union or employee association? *Please note restriction on hours per week working varies over time
GOVTJOB*	(R23786.)	Is one or more of government job codes circled on the cover of employer supplement? In other words, is job a government-sponsored job? *Question eliminated in 1988
WEEKSNOT WORKED	(R65610.)	Between start and stop dates for each job for each year, were there any periods of a full week or more during which R did not work for employer, not counting paid vacations or paid sick leave?
PRETEN	(R65547.)	The total number of months worked for employer before date of last interview
<i>Gaps within jobs (data present for up to 4 gaps within each job for each survey year)</i>		
REASON	(R65654.)	Reason not working for employer for each period not working
ALL	(R65691.)	How many weeks looking for work or on layoff during each period not working?
LOOK	(R65719.)	Number of weeks not working and looking for work or on layoff during each period not working
<i>Gaps between jobs (data present for up to 6 gaps between jobs for each survey year)</i>		
BALL	(R67009.)	How many weeks not working spent looking for work or on layoff during periods not working between jobs?
BLOOK	(R67017.)	Number of weeks looking for work or on layoff during periods not working between jobs
BREASON	(R67025.)	Reason not looking for work during periods not working between jobs

Variables compiled from NLSY79 main data variables

Some variables in the separate work history data files were created from multiple variables in the main data file. They are listed below, along with the items that were used to compile them in the most recent year available.

HOURSWEEK*	(R65782., R65797.)	Hours per week usually worked at each job *Beginning in 1988 this variable includes additional hours worked at home if any are reported
PREVIOUSEMP#*	(R65527.)	Job number assigned to employer from last interview as listed on information sheet for each interview year. This allows for matching employers between consecutive interview years only. *In pre-1993 years, this variable was combined from two separate items listing id numbers for different sets of jobs. See Appendix 9, "Linking Employers Through Survey Years," for a more detailed discussion.

WORK HISTORY PROGRAMS

The PL/1 program used to create the work history variables through 1994 is available to researchers. This program can be examined by those who desire details about the creation of the work history variables not included elsewhere in this appendix. Due to the length of this program, it is not printed in this document. This program is available only in electronic format. Users interested in obtaining this “Addendum to Appendix 18” should contact NLS User Services (see the cover of this codebook supplement for contact information).

VARIABLES USED IN CREATION OF 1996 AND SUBSEQUENT WORK HISTORY DATA FILES

Beginning in 1996, the work history variables were created using a new SQL program. The SQL program, which mirrors the older PL/1 program, is not available to users. However, the following pages list the variables used as inputs to the SQL program. Users who need more information should contact NLS User Services.

Users should be aware that not all of variables listed below appear in the main NLSY79 data file. Variables with no valid data for any respondent, jobs 6-10, within-job gap 4 and between-job gaps 5-6 are not currently included in the main file.

1996 Work History Input Variables

/* The following variables were loaded into a relational data base and used as direct input for creation

*/

/* of the 1979–96 Work History data file.*/

CASEID	These variables repeat for employers 1-10:		
SAMPWT96	EMP10PREVID to	E1_33_3 to E10_33_3	E1_74D to E10_74D
LINTDATE	EMP10PREVID	E1_34_3 to E10_34_3	E1_74E to E10_74E
Q_1C	E1_4B to E10_4B	E1_36_3 to E10_36_3	E1_74K to E10_74K
Q4_1A, 1B	E1_6 to E10_6	E1_40_3 to E10_40_3	E1_74M to E10_74M
Q4_5A	E1_8 to E10_8	E1_33_4 to E10_33_4	E1_74Q to E10_74Q
Q4_6A	E1_8A to E10_8A	E1_34_4 to E10_34_4	E1_74R to E10_74R
Q4_9, 9A, 9A1, 9B, 9B1	E1_23 to E10_23	E1_36_4 to E10_36_4	E1_74U to E10_74U
Q4_10	E1_23A to E10_23A	E1_40_4 to E10_40_4	E1_74V to E10_74V
Q4_11, 11B	E1_26 to E10_26	E1_51 to E10_51	E1_75B to E10_75B
Q4_12, 12A, 12B, 12C	E1_28 to E10_28	E1_52A to E10_52A	E1_75D to E10_75D
Q4_13, 13A	E1_30_1 to E10_30_1	E1_52D to E10_52D	E1_75G to E10_75G
Q4_30	E1_31_1 to E10_31_1	E1_55Dc to E10_55Dc	E1_75H to E10_75H
OMILCODE	E1_30_2 to E10_30_2	E1_55F to E10_55F	E1_75J to E10_75J
	E1_31_2 to E10_31_2	E1_55I to E10_55I	E1_75K to E10_75K
	E1_30_3 to E10_30_3	E1_56A to E10_56A	E1_75Q to E10_75Q
These variables repeat for gaps 1-6:			
Q7_10_1 to Q7_10_6	E1_31_3 to E10_31_3	E1_56B to E10_56B	E1_75S to E10_75S
Q7_11_1 to Q7_11_6	E1_30_4 to E10_30_4	E1_56C to E10_56C	E1_75V to E10_75V
Q7_12_1 to Q7_12_6	E1_31_4 to E10_31_4	E1_56Ka to E10_56Ka	E1_75W to E10_75W
Q7_16_1 to Q7_16_6	E1_33_1 to E10_33_1	E1_56Kb to E10_56Kb	E1_75Y to E10_75Y
Q7_19_1 to Q7_19_6	E1_34_1 to E10_34_1	E1_56Kc to E10_56Kc	E1_75Z to E10_75Z
	E1_36_1 to E10_36_1	E1_71A to E10_71A	E1_76F to E10_76F
	E1_40_1 to E10_40_1	E1_71I to E10_71I	E1_76H to E10_76H
	E1_33_2 to E10_33_2	E1_71J to E10_71J	E1_76K to E10_76K

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E1_34_2 to E10_34_2	E1_71P to E10_71P	E1_76L to E10_76L
E1_36_2 to E10_36_2	E1_71R to E10_71R	E1_88B to E10_88B
E1_40_2 to E10_40_2	E1_73J to E10_73J	

1998 Work History Input Variables

/* The following variables were loaded into a relational data base and used as direct input for creation

*/

/* of the 1979–98 work history data file.*/

PUBLIC_ID	These variables repeat for gaps 1-6:
SAMPWEIGHT	Q7-10.01~D to Q7-10.06~D
LINTDATE	Q7-10.01~M to Q7-10.06~M
CURDATE	Q7-10.01~Y to Q7-10.06~Y
Q4-1A, 1B	Q7-11.01~D to Q7-11.06~D
Q4-5A	Q7-11.01~M to Q7-11.06~M
Q4-6A~D, ~M, ~Y	Q7-11.01~Y to Q7-11.06~Y
Q4-9, 9A	Q7-12.01 to Q7-12.06
Q4-10	Q7-15.01 to Q7-15.06
Q4-11, Q4-11B~D, ~M, ~Y	Q7-16.01 to Q7-16.06
Q4-30	Q7-17.01 to Q7-17.06
Q5-JUMP	Q7-19.01 to Q7-19.06

These variables repeat for employers 1-10:

QES-4B.01 to QES-4B.10	QES-74D.01 to QES-74D.10	QES-75K.01 to QES-75K.10
QES-6.01 to QES-6.10	QES-74E.01 to QES-74E.10	QES-75Q.01 to QES-75Q.10
QES-23.01 to QES-23.10	QES-74K.01 to QES-74K.10	QES-75S.01 to QES-75S.10
QES-23A.01 to QES-23A.10	QES-74M.01 to QES-74M.10	QES-75V.01 to QES-75V.10
QES-28.01 to QES-28.10	QES-74Q.01 to QES-74Q.10	QES-75W.01 to QES-75W.10
QES-51.01 to QES-51.10	QES-74R.01 to QES-74R.10	QES-75Y.01 to QES-75Y.10
QES-52A.01 to QES-52A.10	QES-74V.01 to QES-74V.10	QES-75Z.01 to QES-75Z.10
QES-52D.01 to QES-52D.10	QES-75B.01 to QES-75B.10	QES-76F.01 to QES-76F.10
QES-55Dc.01 to QES-55Dc.10	QES-75D.01 to QES-75D.10	QES-76H.01 to QES-76H.10
QES-56A.01 to QES-56A.10	QES-75G.01 to QES-75G.10	QES-76K.01 to QES-76K.10
QES-56B.01 to QES-56B.10	QES-75H.01 to QES-75H.10	QES-76L.01 to QES-76L.10
QES-56C.01 to QES-56C.10	QES-75J.01 to QES-75J.10	QES-88B.01 to QES-88B.10
QES-56Ka.01 to QES-56Ka.10	EMPLOYER_ID.01 to EMPLOYER_ID.10	
QES-56Kb.01 to QES-56Kb.10	EMPLOYER_STARTDATE.01~M to	
	EMPLOYER_STARTDATE.10~M	
QES-56Kc.01 to QES-56Kc.10	EMPLOYER_STARTDATE.01~D to	
	EMPLOYER_STARTDATE.10~D	
QES-71A.01 to QES-71A.10	EMPLOYER_STARTDATE.01~Y to	
	EMPLOYER_STARTDATE.10~Y	
QES-71I.01 to QES-71I.10	EMPLOYER_STOPDATE.01~M to EMPLOYER_STOPDATE.10~M	
QES-71J.01 to QES-71J.10	EMPLOYER_STOPDATE.01~D to EMPLOYER_STOPDATE.10~D	
QES-71P.01 to QES-71P.10	EMPLOYER_STOPDATE.01~Y to EMPLOYER_STOPDATE.10~Y	
QES-71R.01 to QES-71R.10	EMPLOYER_OCCCODE.01 to EMPLOYER_OCCCODE.10	
QES-73J.01 to QES-73J.10	EMPLOYER_INDCODE.01 to EMPLOYER_INDCODE.10	
	EMPLOYER_COWCODE.01 to EMPLOYER_COWCODE.10	

These variables repeat for employers AND gaps 1-4:

QES-30.01.01~M, ~D, ~Y to QES-30.01.04~M, ~D, ~Y
QES-30.02.01~M, ~D, ~Y to QES-30.02.04~M, ~D, ~Y and so on through
QES-30.10.01~M, ~D, ~Y to QES-30.10.04~M, ~D, ~Y

QES-31.01.01~M, ~D, ~Y to QES-31.01.04~M, ~D, ~Y
 QES-31.02.01~M, ~D, ~Y to QES-31.02.04~M, ~D, ~Y and so on through
 QES-31.10.01~M, ~D, ~Y to QES-31.10.04~M, ~D, ~Y
 QES-33.01.01 to QES-33.01.04 through QES-33.10.01 to QES-33.10.04
 QES-34.01.01 to QES-34.01.04 through QES-34.10.01 to QES-34.10.04
 QES-36.01.01 to QES-36.01.04 through QES-36.10.01 to QES-36.10.04
 QES-40.01.01 to QES-40.01.04 through QES-40.10.01 to QES-40.10.04

2000 Work History Input Variables

/* The following variables were loaded into a relational data base and used as direct input for creation
 */

/* of the 1979–2000 work history data file.*/

PUBLIC_ID	These variables repeat for gaps 1-6:
SAMPWEIGHT	Q7-10.01~D to Q7-10.06~D
LINTDATE	Q7-10.01~M to Q7-10.06~M
CURDATE	Q7-10.01~Y to Q7-10.06~Y
Q4-1A, 1B	Q7-11.01~D to Q7-11.06~D
Q4-5A	Q7-11.01~M to Q7-11.06~M
Q4-6A~D, ~M, ~Y	Q7-11.01~Y to Q7-11.06~Y
Q4-9, 9A	Q7-12.01 to Q7-12.06
Q4-10	Q7-15.01 to Q7-15.06
Q4-11, Q4-11B~D, ~M, ~Y	Q7-16.01 to Q7-16.06
Q4-30	Q7-17.01 to Q7-17.06
SYMBOL!ACTIVEFLAG	Q7-19.01 to Q7-19.06

These variables repeat for employers 1-10:

QES-4B.01 to QES-4B.10	QES-73J.01 to QES-73J.10	QES-75J.01 to QES-75J.10
QES-6.01 to QES-6.10	QES-74D.01 to QES-74D.10	QES-75K.01 to QES-75K.10
QES-23.01 to QES-23.10	QES-74E.01 to QES-74E.10	QES-75Q.01 to QES-75Q.10
QES-23A.01 to QES-23A.10	QES-74K.01 to QES-74K.10	QES-75S.01 to QES-75S.10
QES-28.01 to QES-28.10	QES-74M.01 to QES-74M.10	QES-75V.01 to QES-75V.10
QES-51.01 to QES-51.10	QES-74Q.01 to QES-74Q.10	QES-75W.01 to QES-75W.10
QES-52A.01 to QES-52A.10	QES-74R.01 to QES-74R.10	QES-75Y.01 to QES-75Y.10
QES-52D.01 to QES-52D.10	QES-74U.01 to QES-74U.10	QES-75Z.01 to QES-75Z.10
QES-53B.01 to QES-53B.10	QES-74V.01 to QES-74V.10	QES-76F.01 to QES-76F.10
QES-54B.01 to QES-54B.10	QES-75B.01 to QES-75B.10	QES-76H.01 to QES-76H.10
QES-55Dc.01 to QES-55Dc.10	QES-75D.01 to QES-75D.10	QES-76K.01 to QES-76K.10
QES-56A.01 to QES-56A.10	QES-75G.01 to QES-75G.10	QES-76L.01 to QES-76L.10
QES-56B.01 to QES-56B.10	QES-75H.01 to QES-75H.10	QES-88B.01 to QES-88B.10
QES-56C.01 to QES-56C.10	EMPLOYER_ID.01 to EMPLOYER_ID.10	
QES-56Ka.01 to QES-56Ka.10	EMPLOYER_STARTDATE.01~M to EMPLOYER_STARTDATE.10~M	
QES-56Kb.01 to QES-56Kb.10	EMPLOYER_STARTDATE.01~D to EMPLOYER_STARTDATE.10~D	
QES-56Kc.01 to QES-56Kc.10	EMPLOYER_STARTDATE.01~Y to EMPLOYER_STARTDATE.10~Y	
QES-71A.01 to QES-71A.10	EMPLOYER_STOPDATE.01~M to EMPLOYER_STOPDATE.10~M	
QES-71I.01 to QES-71I.10	EMPLOYER_STOPDATE.01~D to EMPLOYER_STOPDATE.10~D	
QES-71J.01 to QES-71J.10	EMPLOYER_STOPDATE.01~Y to EMPLOYER_STOPDATE.10~Y	
QES-71P.01 to QES-71P.10	EMPLOYER_OCCCODE.01 to EMPLOYER_OCCCODE.10	
QES-71R.01 to QES-71R.10	EMPLOYER_INDCODE.01 to EMPLOYER_INDCODE.10	
	EMPLOYER_COWCODE.01 to EMPLOYER_COWCODE.10	

These variables repeat for employers AND gaps 1-4:

Appendix 18: Work History Data

QES-30.01.01~M, ~D, ~Y to QES-30.01.04~M, ~D, ~Y
QES-30.02.01~M, ~D, ~Y to QES-30.02.04~M, ~D, ~Y and so on through
QES-30.10.01~M, ~D, ~Y to QES-30.10.04~M, ~D, ~Y
QES-31.01.01~M, ~D, ~Y to QES-31.01.04~M, ~D, ~Y
QES-31.02.01~M, ~D, ~Y to QES-31.02.04~M, ~D, ~Y and so on through
QES-31.10.01~M, ~D, ~Y to QES-31.10.04~M, ~D, ~Y
QES-33.01.01 to QES-33.01.04 through QES-33.10.01 to QES-33.10.04
QES-34.01.01 to QES-34.01.04 through QES-34.10.01 to QES-34.10.04
QES-36.01.01 to QES-36.01.04 through QES-36.10.01 to QES-36.10.04
QES-40.01.01 to QES-40.01.04 through QES-40.10.01 to QES-40.10.04

NLSY79 WEEK NUMBERS AND CORRESPONDING DATES

The following list contains the start date for each week (Sunday) from January 1, 1978, through December 31, 2000, and the week numbers assigned to that week in the construction of the work history data file. These week numbers do not match the week numbers printed on the employment calendar included with the survey instrument materials. Week numbers assigned in the work history programs are assigned based upon actual dates collected during the course of the interview.

The variable names for the week-by-week arrays (status, hours, dual jobs) incorporate the specific year and number of the week within the specific year. For example, the 10th week in 1989 in the status array is called STAT8910. These names do not correspond to the strictly consecutive week numbers from 1–1201 listed below. The list below also contains the week numbers for each calendar year so that users will have a crosswalk for both calendar-year and continuous week numbers.

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
01-01-1978	1	1
01-08-1978	2	2
01-15-1978	3	3
01-22-1978	4	4
01-29-1978	5	5
02-05-1978	6	6
02-12-1978	7	7
02-19-1978	8	8
02-26-1978	9	9
03-05-1978	10	10
03-12-1978	11	11
03-19-1978	12	12
03-26-1978	13	13
04-02-1978	14	14
04-09-1978	15	15
04-16-1978	16	16
04-23-1978	17	17
04-30-1978	18	18
05-07-1978	19	19
05-14-1978	20	20
05-21-1978	21	21
05-28-1978	22	22
06-04-1978	23	23
06-11-1978	24	24
06-18-1978	25	25
06-25-1978	26	26
07-02-1978	27	27
07-09-1978	28	28
07-16-1978	29	29
07-23-1978	30	30
07-30-1978	31	31
08-06-1978	32	32
08-13-1978	33	33
08-20-1978	34	34
08-27-1978	35	35
09-03-1978	36	36
09-10-1978	37	37
09-17-1978	38	38
09-24-1978	39	39
10-01-1978	40	40
10-08-1978	41	41
10-15-1978	42	42

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
10-22-1978	43	43
10-29-1978	44	44
11-05-1978	45	45
11-12-1978	46	46
11-19-1978	47	47
11-26-1978	48	48
12-03-1978	49	49
12-10-1978	50	50
12-17-1978	51	51
12-24-1978	52	52
12-31-1978	53	53
01-07-1979	54	1
01-14-1979	55	2
01-21-1979	56	3
01-28-1979	57	4
02-04-1979	58	5
02-11-1979	59	6
02-18-1979	60	7
02-25-1979	61	8
03-04-1979	62	9
03-11-1979	63	10
03-18-1979	64	11
03-25-1979	65	12
04-01-1979	66	13
04-08-1979	67	14
04-15-1979	68	15
04-22-1979	69	16
04-29-1979	70	17
05-06-1979	71	18
05-13-1979	72	19
05-20-1979	73	20
05-27-1979	74	21
06-03-1979	75	22
06-10-1979	76	23
06-17-1979	77	24
06-24-1979	78	25
07-01-1979	79	26
07-08-1979	80	27
07-15-1979	81	28
07-22-1979	82	29
07-29-1979	83	30
08-05-1979	84	31

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
08-12-1979	85	32
08-19-1979	86	33
08-26-1979	87	34
09-02-1979	88	35
09-09-1979	89	36
09-16-1979	90	37
09-23-1979	91	38
09-30-1979	92	39
10-07-1979	93	40
10-14-1979	94	41
10-21-1979	95	42
10-28-1979	96	43
11-04-1979	97	44
11-11-1979	98	45
11-18-1979	99	46
11-25-1979	100	47
12-02-1979	101	48
12-09-1979	102	49
12-16-1979	103	50
12-23-1979	104	51
12-30-1979	105	52
01-06-1980	106	1
01-13-1980	107	2
01-20-1980	108	3
01-27-1980	109	4
02-03-1980	110	5
02-10-1980	111	6
02-17-1980	112	7
02-24-1980	113	8
03-02-1980	114	9
03-09-1980	115	10
03-16-1980	116	11
03-23-1980	117	12
03-30-1980	118	13
04-06-1980	119	14
04-13-1980	120	15
04-20-1980	121	16
04-27-1980	122	17
05-04-1980	123	18
05-11-1980	124	19
05-18-1980	125	20
05-25-1980	126	21

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
06-01-1980	127	22
06-08-1980	128	23
06-15-1980	129	24
06-22-1980	130	25
06-29-1980	131	26
07-06-1980	132	27
07-13-1980	133	28
07-20-1980	134	29
07-27-1980	135	30
08-03-1980	136	31
08-10-1980	137	32
08-17-1980	138	33
08-24-1980	139	34
08-31-1980	140	35
09-07-1980	141	36
09-14-1980	142	37
09-21-1980	143	38
09-28-1980	144	39
10-05-1980	145	40
10-12-1980	146	41
10-19-1980	147	42
10-26-1980	148	43
11-02-1980	149	44
11-09-1980	150	45
11-16-1980	151	46
11-23-1980	152	47
11-30-1980	153	48
12-07-1980	154	49
12-14-1980	155	50
12-21-1980	156	51
12-28-1980	157	52
01-04-1981	158	1
01-11-1981	159	2
01-18-1981	160	3
01-25-1981	161	4
02-01-1981	162	5
02-08-1981	163	6
02-15-1981	164	7
02-22-1981	165	8
03-01-1981	166	9
03-08-1981	167	10
03-15-1981	168	11

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
03-22-1981	169	12
03-29-1981	170	13
04-05-1981	171	14
04-12-1981	172	15
04-19-1981	173	16
04-26-1981	174	17
05-03-1981	175	18
05-10-1981	176	19
05-17-1981	177	20
05-24-1981	178	21
05-31-1981	179	22
06-07-1981	180	23
06-14-1981	181	24
06-21-1981	182	25
06-28-1981	183	26
07-05-1981	184	27
07-12-1981	185	28
07-19-1981	186	29
07-26-1981	187	30
08-02-1981	188	31
08-09-1981	189	32
08-16-1981	190	33
08-23-1981	191	34
08-30-1981	192	35
09-06-1981	193	36
09-13-1981	194	37
09-20-1981	195	38
09-27-1981	196	39
10-04-1981	197	40
10-11-1981	198	41
10-18-1981	199	42
10-25-1981	200	43
11-01-1981	201	44
11-08-1981	202	45
11-15-1981	203	46
11-22-1981	204	47
11-29-1981	205	48
12-06-1981	206	49
12-13-1981	207	50
12-20-1981	208	51
12-27-1981	209	52
01-03-1982	210	1

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
01-10-1982	211	2
01-17-1982	212	3
01-24-1982	213	4
01-31-1982	214	5
02-07-1982	215	6
02-14-1982	216	7
02-21-1982	217	8
02-28-1982	218	9
03-07-1982	219	10
03-14-1982	220	11
03-21-1982	221	12
03-28-1982	222	13
04-04-1982	223	14
04-11-1982	224	15
04-18-1982	225	16
04-25-1982	226	17
05-02-1982	227	18
05-09-1982	228	19
05-16-1982	229	20
05-23-1982	230	21
05-30-1982	231	22
06-06-1982	232	23
06-13-1982	233	24
06-20-1982	234	25
06-27-1982	235	26
07-04-1982	236	27
07-11-1982	237	28
07-18-1982	238	29
07-25-1982	239	30
08-01-1982	240	31
08-08-1982	241	32
08-15-1982	242	33
08-22-1982	243	34
08-29-1982	244	35
09-05-1982	245	36
09-12-1982	246	37
09-29-1982	247	38
09-26-1982	248	39
10-03-1982	249	40
10-10-1982	250	41
10-17-1982	251	42
10-24-1982	252	43

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
10-31-1982	253	44
11-07-1982	254	45
11-14-1982	255	46
11-21-1982	256	47
11-28-1982	257	48
12-05-1982	258	49
12-12-1982	259	50
12-19-1982	260	51
12-26-1982	261	52
01-02-1983	262	1
01-09-1983	263	2
01-16-1983	264	3
01-23-1983	265	4
01-30-1983	266	5
02-06-1983	267	6
02-13-1983	268	7
02-20-1983	269	8
02-27-1983	270	9
03-06-1983	271	10
03-13-1983	272	11
03-20-1983	273	12
03-27-1983	274	13
04-03-1983	275	14
04-10-1983	276	15
04-17-1983	277	16
04-24-1983	278	17
05-01-1983	279	18
05-08-1983	280	19
05-15-1983	281	20
05-22-1983	282	21
05-29-1983	283	22
06-05-1983	284	23
06-12-1983	285	24
06-19-1983	286	25
06-26-1983	287	26
07-03-1983	288	27
07-10-1983	289	28
07-17-1983	290	29
07-24-1983	291	30
07-31-1983	292	31
08-07-1983	293	32
08-14-1983	294	33

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
08-21-1983	295	34
08-28-1983	296	35
09-04-1983	297	36
09-11-1983	298	37
09-18-1983	299	38
09-25-1983	300	39
10-02-1983	301	40
10-09-1983	302	41
10-16-1983	303	42
10-23-1983	304	43
10-30-1983	305	44
11-06-1983	306	45
11-13-1983	307	46
11-20-1983	308	47
11-27-1983	309	48
12-04-1983	310	49
12-11-1983	311	50
12-18-1983	312	51
12-25-1983	313	52
01-01-1984	314	1
01-08-1984	315	2
01-15-1984	316	3
01-22-1984	317	4
01-29-1984	318	5
02-05-1984	319	6
02-12-1984	320	7
02-19-1984	321	8
02-26-1984	322	9
03-04-1984	323	10
03-11-1984	324	11
03-18-1984	325	12
03-25-1984	326	13
04-01-1984	327	14
04-08-1984	328	15
04-15-1984	329	16
04-22-1984	330	17
04-29-1984	331	18
05-06-1984	332	19
05-13-1984	333	20
05-20-1984	334	21
05-27-1984	335	22
06-03-1984	336	23

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
06-10-1984	337	24
06-17-1984	338	25
06-24-1984	339	26
07-01-1984	340	27
07-08-1984	341	28
07-15-1984	342	29
07-22-1984	343	30
07-29-1984	344	31
08-05-1984	345	32
08-12-1984	346	33
08-19-1984	347	34
08-26-1984	348	35
09-02-1984	349	36
09-09-1984	350	37
09-16-1984	351	38
09-23-1984	352	39
09-30-1984	353	40
10-07-1984	354	41
10-14-1984	355	42
10-21-1984	356	43
10-28-1984	357	44
11-04-1984	358	45
11-11-1984	359	46
11-18-1984	360	47
11-25-1984	361	48
12-02-1984	362	49
12-09-1984	363	50
12-16-1984	364	51
12-23-1984	365	52
12-30-1984	366	53
01-06-1985	367	1
01-13-1985	368	2
01-20-1985	369	3
01-27-1985	370	4
02-03-1985	371	5
02-10-1985	372	6
02-17-1985	373	7
02-24-1985	374	8
03-03-1985	375	9
03-10-1985	376	10
03-17-1985	377	11
03-24-1985	378	12

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
03-31-1985	379	13
04-07-1985	380	14
04-14-1985	381	15
04-21-1985	382	16
04-28-1985	383	17
05-05-1985	384	18
05-12-1985	385	19
05-19-1985	386	20
05-26-1985	387	21
06-02-1985	388	22
06-09-1985	389	23
06-16-1985	390	24
06-23-1985	391	25
06-30-1985	392	26
07-07-1985	393	27
07-14-1985	394	28
07-21-1985	395	29
07-28-1985	396	30
08-04-1985	397	31
08-11-1985	398	32
08-18-1985	399	33
08-25-1985	400	34
09-01-1985	401	35
09-08-1985	402	36
09-15-1985	403	37
09-22-1985	404	38
09-29-1985	405	39
10-06-1985	406	40
10-13-1985	407	41
10-20-1985	408	42
10-27-1985	409	43
11-03-1985	410	44
11-10-1985	411	45
11-17-1985	412	46
11-24-1985	413	47
12-01-1985	414	48
12-08-1985	415	49
12-15-1985	416	50
12-22-1985	417	51
12-29-1985	418	52
01-05-1986	419	1
01-12-1986	420	2

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
01-19-1986	421	3
01-26-1986	422	4
02-02-1986	423	5
02-09-1986	424	6
02-16-1986	425	7
02-23-1986	426	8
03-02-1986	427	9
03-09-1986	428	10
03-16-1986	429	11
03-23-1986	430	12
03-30-1986	431	13
04-06-1986	432	14
04-13-1986	433	15
04-20-1986	434	16
04-27-1986	435	17
05-04-1986	436	18
05-11-1986	437	19
05-18-1986	438	20
05-25-1986	439	21
06-01-1986	440	22
06-08-1986	441	23
06-15-1986	442	24
06-22-1986	443	25
06-29-1986	444	26
07-06-1986	445	27
07-13-1986	446	28
07-20-1986	447	29
07-27-1986	448	30
08-03-1986	449	31
08-10-1986	450	32
08-17-1986	451	33
08-24-1986	452	34
08-31-1986	453	35
09-07-1986	454	36
09-14-1986	455	37
09-21-1986	456	38
09-28-1986	457	39
10-05-1986	458	40
10-12-1986	459	41
10-19-1986	460	42
10-26-1986	461	43
11-02-1986	462	44

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
11-09-1986	463	45
11-16-1986	464	46
11-23-1986	465	47
11-30-1986	466	48
12-07-1986	467	49
12-14-1986	468	50
12-21-1986	469	51
12-28-1986	470	52
01-04-1987	471	1
01-11-1987	472	2
01-18-1987	473	3
01-25-1987	474	4
02-01-1987	475	5
02-08-1987	476	6
02-15-1987	477	7
02-22-1987	478	8
03-01-1987	479	9
03-08-1987	480	10
03-15-1987	481	11
03-22-1987	482	12
03-29-1987	483	13
04-05-1987	484	14
04-12-1987	485	15
04-19-1987	486	16
04-26-1987	487	17
05-03-1987	488	18
05-10-1987	489	19
05-17-1987	490	20
05-24-1987	491	21
05-31-1987	492	22
06-07-1987	493	23
06-14-1987	494	24
06-21-1987	495	25
06-28-1987	496	26
07-05-1987	497	27
07-12-1987	498	28
07-19-1987	499	29
07-26-1987	500	30
08-02-1987	501	31
08-09-1987	502	32
08-16-1987	503	33
08-23-1987	504	34

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
08-30-1987	505	35
09-06-1987	506	36
09-13-1987	507	37
09-20-1987	508	38
09-27-1987	509	39
10-04-1987	510	40
10-11-1987	511	41
10-18-1987	512	42
10-25-1987	513	43
11-01-1987	514	44
11-08-1987	515	45
11-15-1987	516	46
11-22-1987	517	47
11-29-1987	518	48
12-06-1987	519	49
12-13-1987	520	50
12-20-1987	521	51
12-27-1987	522	52
01-03-1988	523	1
01-10-1988	524	2
01-17-1988	525	3
01-24-1988	526	4
01-31-1988	527	5
02-07-1988	528	6
02-14-1988	529	7
02-21-1988	530	8
02-28-1988	531	9
03-06-1988	532	10
03-13-1988	533	11
03-20-1988	534	12
03-27-1988	535	13
04-03-1988	536	14
04-10-1988	537	15
04-17-1988	538	16
04-24-1988	539	17
05-01-1988	540	18
05-08-1988	541	19
05-15-1988	542	20
05-22-1988	543	21
05-29-1988	544	22
06-05-1988	545	23
06-12-1988	546	24

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
06-19-1988	547	25
06-26-1988	548	26
07-03-1988	549	27
07-10-1988	550	28
07-17-1988	551	29
07-24-1988	552	30
07-31-1988	553	31
08-07-1988	554	32
08-14-1988	555	33
08-21-1988	556	34
08-28-1988	557	35
09-04-1988	558	36
09-11-1988	559	37
09-18-1988	560	38
09-25-1988	561	39
10-02-1988	562	40
10-09-1988	563	41
10-16-1988	564	42
10-23-1988	565	43
10-30-1988	566	44
11-06-1988	567	45
11-13-1988	568	46
11-20-1988	569	47
11-27-1988	570	48
12-04-1988	571	49
12-11-1988	572	50
12-18-1988	573	51
12-25-1988	574	52
01-01-1989	575	1
01-08-1989	576	2
01-15-1989	577	3
01-22-1989	578	4
01-29-1989	579	5
02-05-1989	580	6
02-12-1989	581	7
02-19-1989	582	8
02-26-1989	583	9
03-05-1989	584	10
03-12-1989	585	11
03-19-1989	586	12
03-26-1989	587	13
04-02-1989	588	14

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
04-09-1989	589	15
04-16-1989	590	16
04-23-1989	591	17
04-30-1989	592	18
05-07-1989	593	19
05-14-1989	594	20
05-21-1989	595	21
05-28-1989	596	22
06-04-1989	597	23
06-11-1989	598	24
06-18-1989	599	25
06-25-1989	600	26
07-02-1989	601	27
07-09-1989	602	28
07-16-1989	603	29
07-23-1989	604	30
07-30-1989	605	31
08-06-1989	606	32
08-13-1989	607	33
08-20-1989	608	34
08-27-1989	609	35
09-03-1989	610	36
09-10-1989	611	37
09-17-1989	612	38
09-24-1989	613	39
10-01-1989	614	40
10-08-1989	615	41
10-15-1989	616	42
10-22-1989	617	43
10-29-1989	618	44
11-05-1989	619	45
11-12-1989	620	46
11-19-1989	621	47
11-26-1989	622	48
12-03-1989	623	49
12-10-1989	624	50
12-17-1989	625	51
12-24-1989	626	52
12-31-1989	627	53
01-07-1990	628	1
01-14-1990	629	2
01-21-1990	630	3

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
01-28-1990	631	4
02-04-1990	632	5
02-11-1990	633	6
02-18-1990	634	7
02-25-1990	635	8
03-04-1990	636	9
03-11-1990	637	10
03-18-1990	638	11
03-25-1990	639	12
04-01-1990	640	13
04-08-1990	641	14
04-15-1990	642	15
04-22-1990	643	16
04-29-1990	644	17
05-06-1990	645	18
05-13-1990	646	19
05-20-1990	647	20
05-27-1990	648	21
06-03-1990	649	22
06-10-1990	650	23
06-17-1990	651	24
06-24-1990	652	25
07-01-1990	653	26
07-08-1990	654	27
07-15-1990	655	28
07-22-1990	656	29
07-29-1990	657	30
08-05-1990	658	31
08-12-1990	659	32
08-19-1990	660	33
08-26-1990	661	34
09-02-1990	662	35
09-09-1990	663	36
09-16-1990	664	37
09-23-1990	665	38
09-30-1990	666	39
10-07-1990	667	40
10-14-1990	668	41
10-21-1990	669	42
10-28-1990	670	43
11-04-1990	671	44
11-11-1990	672	45

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
11-18-1990	673	46
11-25-1990	674	47
12-02-1990	675	48
12-09-1990	676	49
12-16-1990	677	50
12-23-1990	678	51
12-30-1990	679	52
01-06-1991	680	1
01-13-1991	681	2
01-20-1991	682	3
01-27-1991	683	4
02-03-1991	684	5
02-10-1991	685	6
02-17-1991	686	7
02-24-1991	687	8
03-03-1991	688	9
03-10-1991	689	10
03-17-1991	690	11
03-24-1991	691	12
03-31-1991	692	13
04-07-1991	693	14
04-14-1991	694	15
04-21-1991	695	16
04-28-1991	696	17
05-05-1991	697	18
05-12-1991	698	19
05-19-1991	699	20
05-26-1991	700	21
06-02-1991	701	22
06-09-1991	702	23
06-16-1991	703	24
06-23-1991	704	25
06-30-1991	705	26
07-07-1991	706	27
07-14-1991	707	28
07-21-1991	708	29
07-28-1991	709	30
08-04-1991	710	31
08-11-1991	711	32
08-18-1991	712	33
08-25-1991	713	34
09-01-1991	714	35

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
09-08-1991	715	36
09-15-1991	716	37
09-22-1991	717	38
09-29-1991	718	39
10-06-1991	719	40
10-13-1991	720	41
10-20-1991	721	42
10-27-1991	722	43
11-03-1991	723	44
11-10-1991	724	45
11-17-1991	725	46
11-24-1991	726	47
12-01-1991	727	48
12-08-1991	728	49
12-15-1991	729	50
12-22-1991	730	51
12-29-1991	731	52
01-05-1992	732	1
01-12-1992	733	2
01-19-1992	734	3
01-26-1992	735	4
02-02-1992	736	5
02-09-1992	737	6
02-16-1992	738	7
02-23-1992	739	8
03-01-1992	740	9
03-08-1992	741	10
03-15-1992	742	11
03-22-1992	743	12
03-29-1992	744	13
04-05-1992	745	14
04-12-1992	746	15
04-19-1992	747	16
04-26-1992	748	17
05-03-1992	749	18
05-10-1992	750	19
05-17-1992	751	20
05-24-1992	752	21
05-31-1992	753	22
06-07-1992	754	23
06-14-1992	755	24
06-21-1992	756	25

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
06-28-1992	757	26
07-05-1992	758	27
07-12-1992	759	28
07-19-1992	760	29
07-26-1992	761	30
08-02-1992	762	31
08-09-1992	763	32
08-16-1992	764	33
08-23-1992	765	34
08-30-1992	766	35
09-06-1992	767	36
09-13-1992	768	37
09-20-1992	769	38
09-27-1992	770	39
10-04-1992	771	40
10-11-1992	772	41
10-18-1992	773	42
10-25-1992	774	43
11-01-1992	775	44
11-08-1992	776	45
11-15-1992	777	46
11-22-1992	778	47
11-29-1992	779	48
12-06-1992	780	49
12-13-1992	781	50
12-20-1992	782	51
12-27-1992	783	52
01-03-1993	784	1
01-10-1993	785	2
01-17-1993	786	3
01-24-1993	787	4
01-31-1993	788	5
02-07-1993	789	6
02-14-1993	790	7
02-21-1993	791	8
02-28-1993	792	9
03-07-1993	793	10
03-14-1993	794	11
03-21-1993	795	12
03-28-1993	796	13
04-04-1993	797	14
04-11-1993	798	15

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
04-18-1993	799	16
04-25-1993	800	17
05-02-1993	801	18
05-09-1993	802	19
05-16-1993	803	20
05-23-1993	804	21
05-30-1993	805	22
06-06-1993	806	23
06-13-1993	807	24
06-20-1993	808	25
06-27-1993	809	26
07-04-1993	810	27
07-11-1993	811	28
07-18-1993	812	29
07-25-1993	813	30
08-01-1993	814	31
08-08-1993	815	32
08-15-1993	816	33
08-22-1993	817	34
08-29-1993	818	35
09-05-1993	819	36
09-12-1993	820	37
09-19-1993	821	38
09-26-1993	822	39
10-03-1993	823	40
10-10-1993	824	41
10-17-1993	825	42
10-24-1993	826	43
10-31-1993	827	44
11-07-1993	828	45
11-14-1993	829	46
11-21-1993	830	47
11-28-1993	831	48
12-05-1993	832	49
12-12-1993	833	50
12-19-1993	834	51
12-26-1993	835	52
01-02-1994	836	1
01-09-1994	837	2
01-16-1994	838	3
01-23-1994	839	4
01-30-1994	840	5

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
02-06-1994	841	6
02-13-1994	842	7
02-20-1994	843	8
02-27-1994	844	9
03-06-1994	845	10
03-13-1994	846	11
03-20-1994	847	12
03-27-1994	848	13
04-03-1994	849	14
04-10-1994	850	15
04-17-1994	851	16
04-24-1994	852	17
05-01-1994	853	18
05-08-1994	854	19
05-15-1994	855	20
05-22-1994	856	21
05-29-1994	857	22
06-05-1994	858	23
06-12-1994	859	24
06-19-1994	860	25
06-26-1994	861	26
07-03-1994	862	27
07-10-1994	863	28
07-17-1994	864	29
07-24-1994	865	30
07-31-1994	866	31
08-07-1994	867	32
08-14-1994	868	33
08-21-1994	869	34
08-28-1994	870	35
09-04-1994	871	36
09-11-1994	872	37
09-18-1994	873	38
09-25-1994	874	39
10-02-1994	875	40
10-09-1994	876	41
10-16-1994	877	42
10-23-1994	878	43
10-30-1994	879	44
11-06-1994	880	45
11-13-1994	881	46
11-20-1994	882	47

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
11-27-1994	883	48
12-04-1994	884	49
12-11-1994	885	50
12-18-1994	886	51
12-25-1994	887	52
01-01-1995	888	1
01-08-1995	889	2
01-15-1995	890	3
01-22-1995	891	4
01-29-1995	892	5
02-05-1995	893	6
02-12-1995	894	7
02-19-1995	895	8
02-26-1995	896	9
03-05-1995	897	10
03-12-1995	898	11
03-19-1995	899	12
03-26-1995	900	13
04-02-1995	901	14
04-09-1995	902	15
04-16-1995	903	16
04-23-1995	904	17
04-30-1995	905	18
05-07-1995	906	19
05-14-1995	907	20
05-21-1995	908	21
05-28-1995	909	22
06-04-1995	910	23
06-11-1995	911	24
06-18-1995	912	25
06-25-1995	913	26
07-02-1995	914	27
07-09-1995	915	28
07-16-1995	916	29
07-23-1995	917	30
07-30-1995	918	31
08-06-1995	919	32
08-13-1995	920	33
08-20-1995	921	34
08-27-1995	922	35
09-03-1995	923	36
09-10-1995	924	37

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
09-17-1995	925	38
09-24-1995	926	39
10-01-1995	927	40
10-08-1995	928	41
10-15-1995	929	42
10-22-1995	930	43
10-29-1995	931	44
11-05-1995	932	45
11-12-1995	933	46
11-19-1995	934	47
11-26-1995	935	48
12-03-1995	936	49
12-10-1995	937	50
12-17-1995	938	51
12-24-1995	939	52
12-31-1995	940	53
01-07-1996	941	1
01-14-1996	942	2
01-21-1996	943	3
01-28-1996	944	4
02-04-1996	945	5
02-11-1996	946	6
02-18-1996	947	7
02-25-1996	948	8
03-03-1996	949	9
03-10-1996	950	10
03-17-1996	951	11
03-24-1996	952	12
03-31-1996	953	13
04-07-1996	954	14
04-14-1996	955	15
04-21-1996	956	16
04-28-1996	957	17
05-05-1996	958	18
05-12-1996	959	19
05-19-1996	960	20
05-26-1996	961	21
06-02-1996	962	22
06-09-1996	963	23
06-16-1996	964	24
06-23-1996	965	25
06-30-1996	966	26

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
07-07-1996	967	27
07-14-1996	968	28
07-21-1996	969	29
07-28-1996	970	30
08-04-1996	971	31
08-11-1996	972	32
08-18-1996	973	33
08-25-1996	974	34
09-01-1996	975	35
09-08-1996	976	36
09-15-1996	977	37
09-22-1996	978	38
09-29-1996	979	39
10-06-1996	980	40
10-13-1996	981	41
10-20-1996	982	42
10-27-1996	983	43
11-03-1996	984	44
11-10-1996	985	45
11-17-1996	986	46
11-24-1996	987	47
12-01-1996	988	48
12-08-1996	989	49
12-15-1996	990	50
12-22-1996	991	51
12-29-1996	992	52
01-05-1997	993	1
01-12-1997	994	2
01-19-1997	995	3
01-26-1997	996	4
02-02-1997	997	5
02-09-1997	998	6
02-16-1997	999	7
02-23-1997	1000	8
03-02-1997	1001	9
03-09-1997	1002	10
03-16-1997	1003	11
03-23-1997	1004	12
03-30-1997	1005	13
04-06-1997	1006	14
04-13-1997	1007	15
04-20-1997	1008	16

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
04-27-1997	1009	17
05-04-1997	1010	18
05-11-1997	1011	19
05-18-1997	1012	20
05-25-1997	1013	21
06-01-1997	1014	22
06-08-1997	1015	23
06-15-1997	1016	24
06-22-1997	1017	25
06-29-1997	1018	26
07-06-1997	1019	27
07-13-1997	1020	28
07-20-1997	1021	29
07-27-1997	1022	30
08-03-1997	1023	31
08-10-1997	1024	32
08-17-1997	1025	33
08-24-1997	1026	34
08-31-1997	1027	35
09-07-1997	1028	36
09-14-1997	1029	37
09-21-1997	1030	38
09-28-1997	1031	39
10-05-1997	1032	40
10-12-1997	1033	41
10-19-1997	1034	42
10-26-1997	1035	43
11-02-1997	1036	44
11-09-1997	1037	45
11-16-1997	1038	46
11-23-1997	1039	47
11-30-1997	1040	48
12-07-1997	1041	49
12-14-1997	1042	50
12-21-1997	1043	51
12-28-1997	1044	52
01-04-1998	1045	1
01-11-1998	1046	2
01-18-1998	1047	3
01-25-1998	1048	4
02-01-1998	1049	5
02-08-1998	1050	6

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
02-15-1998	1051	7
02-22-1998	1052	8
03-01-1998	1053	9
03-08-1998	1054	10
03-15-1998	1055	11
03-22-1998	1056	12
03-29-1998	1057	13
04-05-1998	1058	14
04-12-1998	1059	15
04-19-1998	1060	16
04-26-1998	1061	17
05-03-1998	1062	18
05-10-1998	1063	19
05-17-1998	1064	20
05-24-1998	1065	21
05-31-1998	1066	22
06-07-1998	1067	23
06-14-1998	1068	24
06-21-1998	1069	25
06-28-1998	1070	26
07-05-1998	1071	27
07-12-1998	1072	28
07-19-1998	1073	29
07-26-1998	1074	30
08-02-1998	1075	31
08-09-1998	1076	32
08-16-1998	1077	33
08-23-1998	1078	34
08-30-1998	1079	35
09-06-1998	1080	36
09-13-1998	1081	37
09-20-1998	1082	38
09-27-1998	1083	39
10-04-1998	1084	40
10-11-1998	1085	41
10-18-1998	1086	42
10-25-1998	1087	43
11-01-1998	1088	44
11-08-1998	1089	45
11-15-1998	1090	46
11-22-1998	1091	47
11-29-1998	1092	48

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
12-06-1998	1093	49
12-13-1998	1094	50
12-20-1998	1095	51
12-27-1998	1096	52
01-03-1999	1097	1
01-10-1999	1098	2
01-17-1999	1099	3
01-24-1999	1100	4
01-31-1999	1101	5
02-07-1999	1102	6
02-14-1999	1103	7
02-21-1999	1104	8
02-28-1999	1105	9
03-07-1999	1106	10
03-14-1999	1107	11
03-21-1999	1108	12
03-28-1999	1109	13
04-04-1999	1110	14
04-11-1999	1111	15
04-18-1999	1112	16
04-25-1999	1113	17
05-02-1999	1114	18
05-09-1999	1115	19
05-16-1999	1116	20
05-23-1999	1117	21
05-30-1999	1118	22
06-06-1999	1119	23
06-13-1999	1120	24
06-20-1999	1121	25
06-27-1999	1122	26
07-04-1999	1123	27
07-11-1999	1124	28
07-18-1999	1125	29
07-25-1999	1126	30
08-01-1999	1127	31
08-08-1999	1128	32
08-15-1999	1129	33
08-22-1999	1130	34
08-29-1999	1131	35
09-05-1999	1132	36
09-12-1999	1133	37
09-19-1999	1134	38

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
09-26-1999	1135	39
10-03-1999	1136	40
10-10-1999	1137	41
10-17-1999	1138	42
10-24-1999	1139	43
10-31-1999	1140	44
11-07-1999	1141	45
11-14-1999	1142	46
11-21-1999	1143	47
11-28-1999	1144	48
12-05-1999	1145	49
12-12-1999	1146	50
12-19-1999	1147	51
12-26-1999	1148	52
01-02-2000	1149	1
01-09-2000	1150	2
01-16-2000	1151	3
01-23-2000	1152	4
01-30-2000	1153	5
02-06-2000	1154	6
02-13-2000	1155	7
02-20-2000	1156	8
02-27-2000	1157	9
03-05-2000	1158	10
03-12-2000	1159	11
03-19-2000	1160	12
03-26-2000	1161	13
04-02-2000	1162	14
04-09-2000	1163	15
04-16-2000	1164	16
04-23-2000	1165	17
04-30-2000	1166	18
05-07-2000	1167	19
05-14-2000	1168	20
05-21-2000	1169	21
05-28-2000	1170	22
06-04-2000	1171	23
06-11-2000	1172	24
06-18-2000	1173	25
06-25-2000	1174	26
07-02-2000	1175	27
07-09-2000	1176	28

Appendix 18: Work History Data

Week start date (Sunday)	Continuous week number	Calendar year week number
07-16-2000	1177	29
07-23-2000	1178	30